

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-23 and 25 are currently pending. Claim 24 has been canceled without prejudice; and Claims 1, 10, 17, 18, 22, 23, and 25 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, Claims 1-5, 22, and 23 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent Application Publication No. 2002/007369 to Saravanan (hereinafter “the ‘369 application”); Claim 6 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 application in view of U.S. Patent No. 6,865,593 to Reshef et al. (hereinafter “the ‘593 patent”); Claim 7 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 application in view of the ‘593 patent, further in view of U.S. Patent No. 5,875,443 to Nielson (hereinafter “the ‘443 patent”); Claim 8 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 application, the ‘593 patent, and the ‘443 patent, further in view of U.S. Patent Application Publication No. 2003/0131316 to Brown et al. (hereinafter “the ‘316 application”); Claims 9 and 10 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 application in view of U.S. Patent No. 6,470,338 to Rizzo et al. (hereinafter “the ‘338 patent”); Claims 11-16 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 patent in view of U.S. Patent Application Publication No. 2002/0107699 to Rivera et al. (hereinafter “the ‘699 application”) in view of U.S. Patent Application Publication No. 2003/0014479 to Shafron et al. (hereinafter “the ‘479 application”); Claims 17, 18, 24, and 25 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘369 application in view of U.S. Patent Application Publication No. 2003/0163372 to Kolsy (hereinafter “the ‘372 application”);

Claims 19 and 20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the '369 and '372 applications, further in view of U.S. Patent Application Publication No.

2003/0037261 to Meffert et al. (hereinafter "the '261 application"); and Claim 21 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the '369 application in view of U.S. Patent Application Publication No. 2001/0029521 to Matsuda et al. (hereinafter "the '521 application").

Amended Claim 1 is directed to an information providing apparatus for providing prescribed information to a user terminal in response to a user's request, comprising: (1) a receiving unit configured to receive a first request for a frame page containing the prescribed information from the user terminal; and (2) a frame page creator configured to create the requested frame page, the frame page creator including (a) a loading module configured to extract identification information specifying the prescribed information from a first URL designated in the first request and to create a loading page describing an argument for calling the requested frame page and used to load the frame page based on the identification information, and (b) a frame page module configured to receive the argument via the loading page and to create the frame page having a plurality of frames with the prescribed information displayed in a first frame among the frames according to the argument described in the loading page. Claim 1 has been amended for the purpose of clarification and to include limitations recited in dependent Claim 17. The changes to Claim 1 are supported by the originally filed specification and do not add new matter.¹

The '369 application is directed to a network navigation method including the steps of receiving page instructions for displaying a first web page, wherein the page instructions include frame instructions for displaying an application on the first web page. Further, the '369 application discloses that the network navigation method includes the step of receiving

¹ See, e.g., Figures 3-5 and the discussion related thereto in the specification.

new page instructions for displaying a second web page, determining if the second web page includes the application, and formatting the second web page for display based on the new page instructions and the application instructions, if the second web page includes the application. However, Applicants respectfully submit that the '369 application merely discloses a conventional JAVA frame page, but fails to disclose a frame page creator that includes a loading page module configured to extract identification information specifying a prescribed information from a first URL designated in a request and to create a loading page describing an argument for calling the requested frame page, as recited in amended Claim 1. Further, Applicants respectfully submit that the '369 application fails to disclose a frame page module configured to receive the argument via the loading page and to create the frame page having a plurality of frames with the prescribed information displayed in the first frame according to the argument described in the loading page, as recited in amended Claim 1. Thus, Applicants respectfully submit that the rejection of Claim 1 (and dependent Claims 2-5) is rendered moot by the present amendment to that claim.

Applicants respectfully submit that the other references cited by the outstanding Office Action fail to remedy the deficiencies of the '369 application, as discussed above. In particular, while the '593 patent discloses the designation of a language to be used to display a web site, Applicants respectfully submit that the '593 patent fails to disclose the loading page module or the frame page module recited in amended Claim 1. Further, Applicants note that the '372 application is directed to a method and apparatus for delivering content and advertisement via web pages. The '372 application discloses that content frames and advertisement frames can be sent to the user, wherein the advertisement frames can be randomly changed and sent at different times. However, Applicants respectfully submit that the '372 application fails to disclose a loading page module configured to extract identification information specifying the prescribed information from a first URL designated

in a first request and to create a loading page describing an argument for calling the requested frame page, and a frame page module configured to receive the argument via the loading page and to create the frame page having a plurality of frames with the prescribed information displayed in the first frame according to the argument described in the loading page, as recited in Claim 1.

Claims 22 and 23 recite limitations analogous to the limitations recited in Claim 1. Moreover, Claims 22 and 23 have been amended in a manner analogous to the amendment to Claim 1. Accordingly, for the reasons stated above for the patentability of Claim 1, Applicants respectfully submit that the rejections of Claims 22 and 23 as anticipated by the '369 application are rendered moot by the present amendment to Claims 22 and 23.

Regarding the rejection of dependent Claims 6-21 under 35 U.S.C. § 103, Applicants respectfully submit that the '593 patent, the '443 patent, the '316 application, the '338 patent, the '699 application, the '479 application, the '372 application, the '261 application, and the '521 application failed to remedy the deficiencies of the '369 application, as discussed above. Accordingly, Applicants respectfully submit that the rejections of dependent Claims 6-21 are rendered moot by the present amendment to Claim 1.

Thus, it is respectfully submitted that independent Claims 1, 22, and 23 (and all associated dependent claims) patentably define over any proper combination of the cited references.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

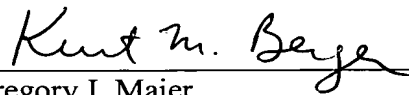
Respectfully submitted,

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